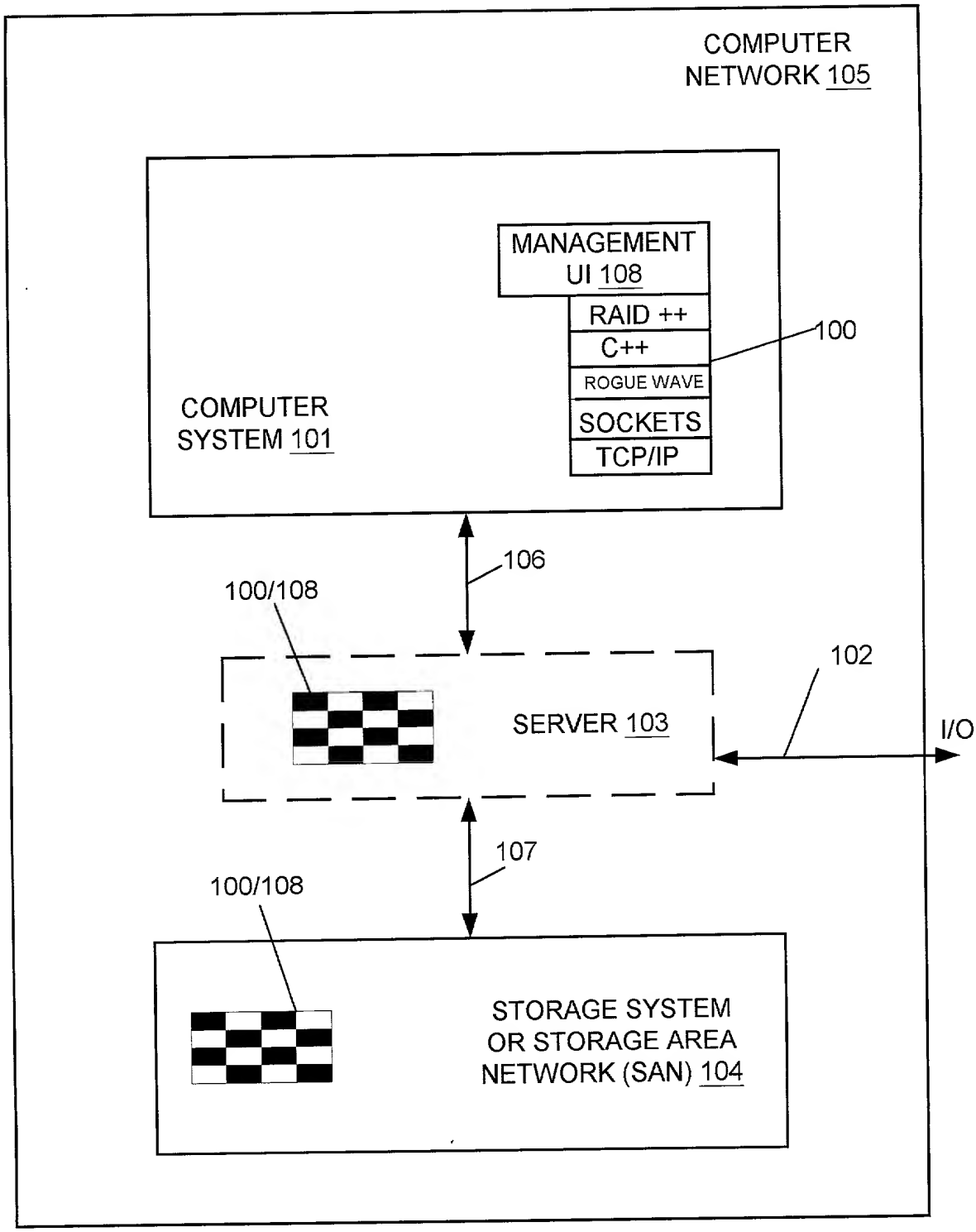
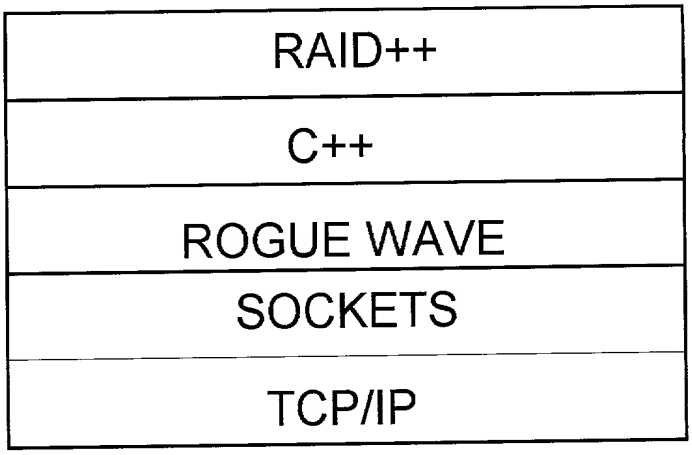

COMPUTER
NETWORK 105
MANAGEMENT
UI 108
RAID ++
C++
ROGUE WAVE
SOCKETS
TCP/IP
100
COMPUTER
SYSTEM 101
106
100/108
102
SERVER 103
I/O
107
100/108
STORAGE SYSTEM
OR STORAGE AREA
NETWORK (SAN) 104

FIGURE 1

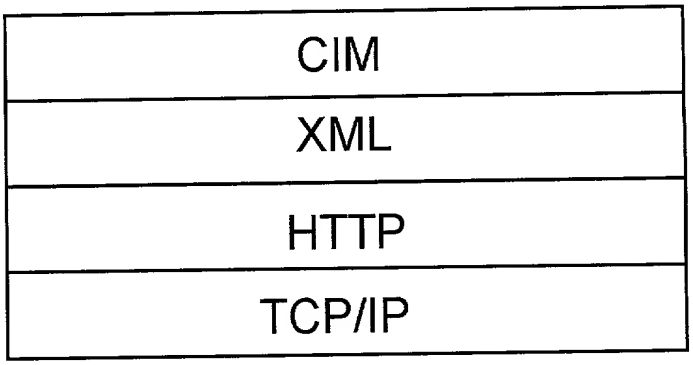
LEGACY ARCHITECTURE EXAMPLE



100

FIGURE 2A

CIM/XML ARCHITECTURE



200

FIGURE 2B

TO92E0 ZEHZT860

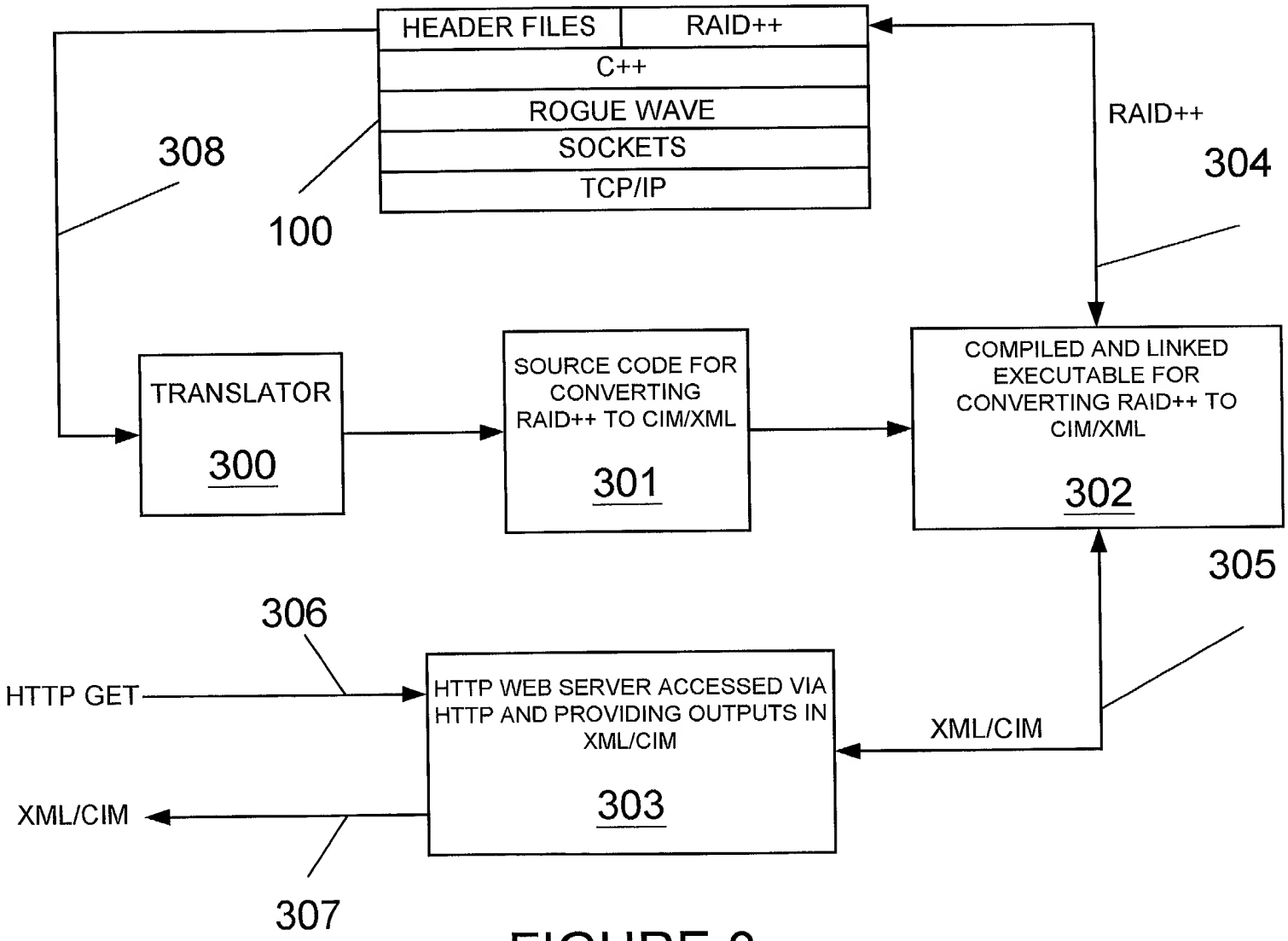


FIGURE 3

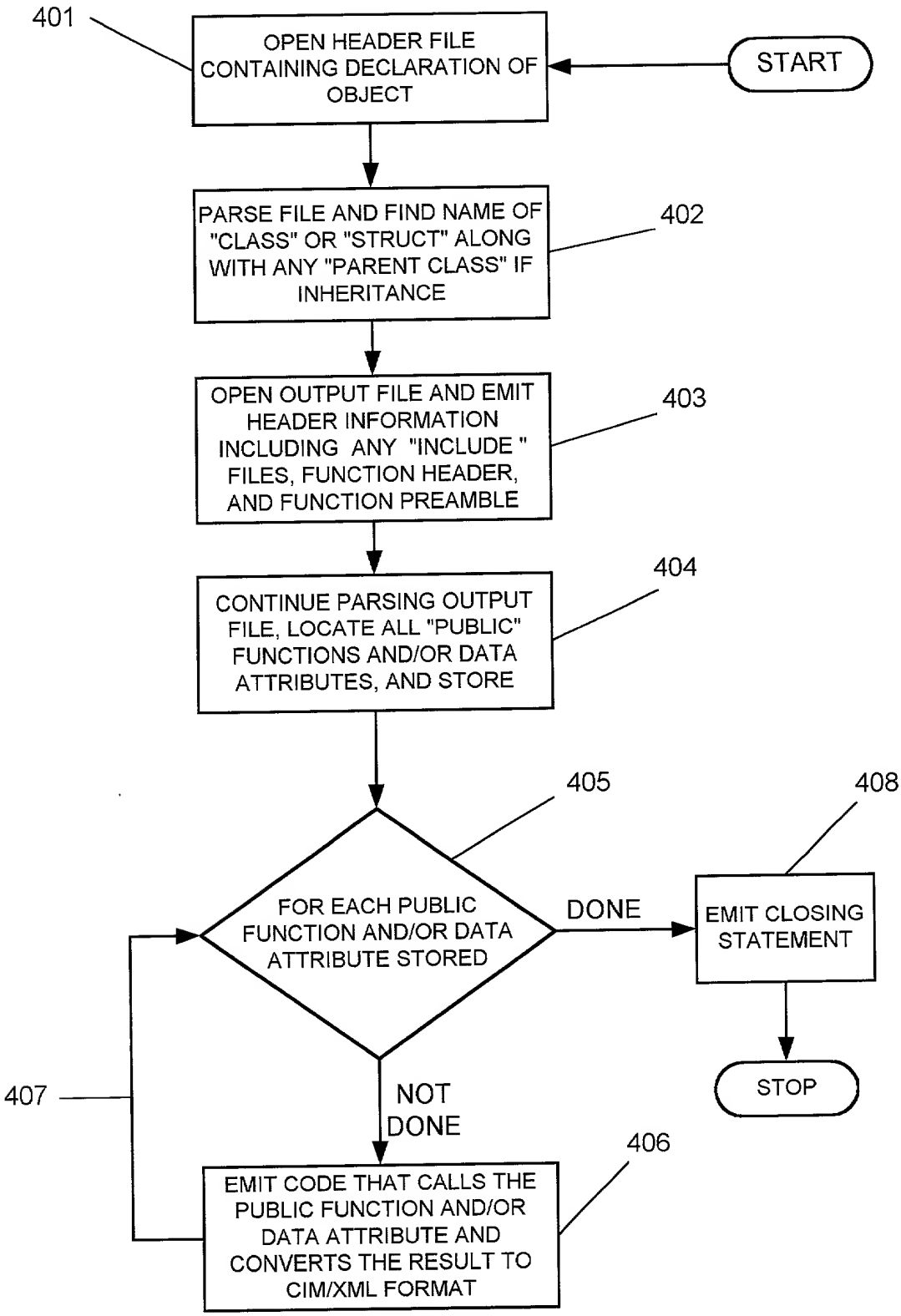

401
OPEN HEADER FILE CONTAINING DECLARATION OF OBJECT
START
PARSE FILE AND FIND NAME OF "CLASS" OR "STRUCT" ALONG WITH ANY "PARENT CLASS" IF INHERITANCE
402
OPEN OUTPUT FILE AND EMIT HEADER INFORMATION INCLUDING ANY "INCLUDE " FILES, FUNCTION HEADER, AND FUNCTION PREAMBLE
403
CONTINUE PARSING OUTPUT FILE, LOCATE ALL "PUBLIC" FUNCTIONS AND/OR DATA ATTRIBUTES, AND STORE
404
405
FOR EACH PUBLIC FUNCTION AND/OR DATA ATTRIBUTE STORED
DONE
408
EMIT CLOSING STATEMENT
STOP
NOT DONE
407
406
EMIT CODE THAT CALLS THE PUBLIC FUNCTION AND/OR DATA ATTRIBUTE AND CONVERTS THE RESULT TO CIM/XML FORMAT

FIGURE 4

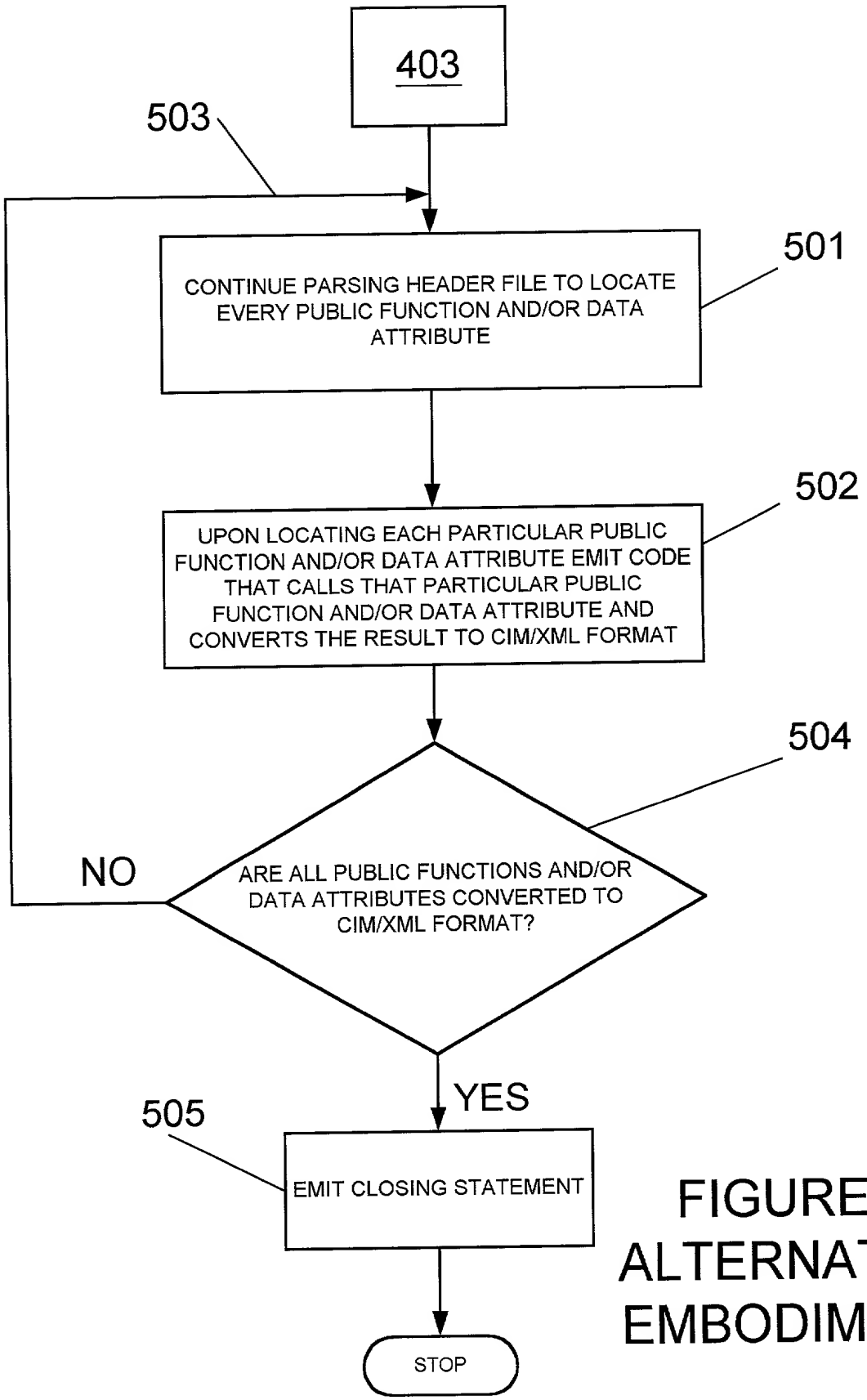


FIGURE 5
ALTERNATIVE
EMBODIMENT